

**Amendments to the Specification**

Please **replace** the paragraph beginning at page 1, line 16 with the following **amended** paragraph:

It would be beneficial to dispense with these changes of frequency by performing direct vector modulation. This solution would be both simple and particularly inexpensive to effect. It is however limited by the phase and amplitude imbalances engendered by the modulators, particularly at millimeter [millimetre] frequencies when using relatively big frequency bands. These imbalances stem on the one hand from the static spread in hardware, and on the other hand from various drifting, in particular due to temperature.